WHAT IS CLAIMED IS:

1. An electric heating/warming composite fabric article, comprising:

a fabric layer having an inner surface and an outer surface,

a barrier layer disposed at said inner surface of said fabric layer, said barrier layer having an inner surface and an outer surface, and

an electric heating/warming element comprising a flexible, electricity-conducting film, the element disposed between said outer surface of said barrier layer and said inner surface of said fabric layer, the heating/warming element being adapted to generate heating/warming when connected to a power source.

2. The electric heating/warming composite fabric article of claim 1, wherein said electric heating/warming element is disposed upon said outer surface of said barrier layer.

3. The electric heating/warming composite fabric article of claim 1, wherein said outer surface of said barrier layer is secured at least adjacent to said inner surface of said fabric layer.

4. The electric heating/warming composite fabric article of claim 2, wherein said outer surface of said barrier layer is secured upon said inner surface of said fabric layer.

5. The electric heating/warming composite fabric article of claim 1, wherein said electric heating/warming element is stretchable.

6. The electric heating/warming composite fabric article of claim 1, wherein said fabric layer is hydrophobic.

7. The electric heating/warming composite fabric article of claim 1, wherein said fabric layer is hydrophilic.

8. The electric heating/warming composite fabric article of claim 1, wherein said barrier layer is micro-porous hydrophobic.

9. The electric heating/warming composite fabric article of claim 9, wherein said barrier layer is nonporous hydrophilic.

10. The electric heating/warming composite fabric article of claim 1, wherein said barrier layer is nonporous hydrophilic.

11. The electric heating/warming composite fabric article of claim 1, wherein said barrier layer is formed of poly urethane.

12. The electric heating/warming composite fabric article of claim 1, wherein said barrier layer is formed of poly tetrafluoroethylene (PTFE).

13. The electric heating/warming composite fabric article of claim 1, wherein said barrier layer is resistant to passage of air and water droplets and permeable to water vapor.

14. The electric heating/warming composite fabric article of claim 1, wherein said electric heating/warming element is washable, non-swelling and hydrophobic.

15. The electric heating/warming composite fabric article of claim 1, wherein said electric heating/warming element is resistant to stiffening and cold crack.

16. The electric heating/warming composite fabric article of claim 1, wherein said electric heating/warming element has resistivity in the range of about 100 ($1x10^2$) ohm-cm to 0.000001 ($1x10^{-6}$) ohm-cm.

17. The electric heating/warming composite fabric article of claim 1, wherein said electricity-conducting film comprises synthetic resin.

18. The electric heating/warming composite fabric article of claim 18, wherein said electricity-conducting film further comprises conductive particles.

19. The electric heating/warming composite fabric article of claim 19, wherein said conductive particles comprises at least one of silver and graphite.

20. A method of forming an electric heating/warming composite fabric article, comprising:

providing a fabric layer having an inner surface and an outer surface and a barrier layer having an inner surface and an outer surface,

applying an electricity-conducting paste upon the outer surface of the barrier layer in a predetermined pattern of an electric circuit,

joining the inner surface of the fabric layer to the outer surface of the barrier layer, and

curing the electricity-conducting paste to form an electric heating/warming element of a flexible, electricity-conducting film defining an electric circuit upon the outer surface of the barrier layer, the electric heating/warming element being adapted for connection to a power source, thereby to generate heating/warming.

21. The method of claim 20, wherein, during the step of curing, the electricity-conducting paste is cured to form a stretchable film defining the electric circuit.

22. The method of claim 20, further comprising a step of incorporating the electric heating/warming composite fabric article into an article of apparel.

23. The method of claim 22 wherein the article of apparel is one of a jacket, a sweater, a hat, a glove, a shirt, pants, a sock, a boot, and a shoe.

24. The method of claim 20, further comprising a step of incorporating the electric heating/warming composite fabric article into a home furnishing textile article.

25. The method of claim 24 wherein the home furnishing textile article is one of a blanket, a throw and a seat warmer.

26. The method of claim 20, further comprising a step of connecting the electric heating/warming element to a power source, thereby to generate heating/warming.